

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

1707
30/30/60
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22240 U.S. PRO
10/654189
09/03/03

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,
 continuation-in-part application

INVENTOR(S): **Ashton, et al.**

TITLE: **ULTRA-HIGH DENSITY STORAGE DEVICE USING PHASE CHANGE DIODE MEMORY CELLS
AND METHODS OF FABRICATION THEREOF**

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 5 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) Assignment with cover (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	31 — 20	11	X \$18	\$ 198
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 750
TOTAL FILING FEE				\$ 948
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 948

Charge \$ 948 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 980208664 US

Date of Deposit Sept. 3, 2003

Respectfully submitted,

Ashton, et al.

By

Vaughn W. North

Vaughn W. North

Attorney/Agent for Applicant(s)

Reg. No. **27,930**

Date: **Sept. 3, 2003**

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